

# QRZ DX

DX TIPS FOR BIG GUNS AND LITTLE PISTOLS

VOL II NO. 4 January 25, 1980



Mellish Reef, the VK9ZR operation of Oct., 1978. 15,600 QSOs in 6 days. Left to right, TI7JB, VK2CK, WA8MOA, TI7JB's XYL, VK2BJL, JA1KSO

## VU7 LACCADIVES ISLANDS....

Frank, DJ9ZB, recently sent a letter he received from the Government of India, Ministry of Home Affairs. The subject was permission to operate amateur radio station from Lakshadweep (Laccadives). The essence of the letter was that neither Indian citizens nor foreign nationals are allowed to operate amateur radio stations from the Laccadives. So, it appears chances of a legal operation from there are somewhere below slim and none. Be assured of a license in hand before parting with any donations for such an expedition.

## VK9X CHRISTMAS ISLAND....

Steve Gregory, VK3OT, in a note to Jack, W2LZX, of CQ Magazine, mentions that he will be going to Christmas Island, with operation planned between 12 March and 26 March 1980. He will be operating the station at the Indian Ocean Radio Club, using the call VK9XT. Upon completion of the operation, he will be leaving a tri bander for the club station, VK9XX, with hopes they will become more active. As the cost of airfreight is very high (\$5 per kilogram) any help would be appreciated.

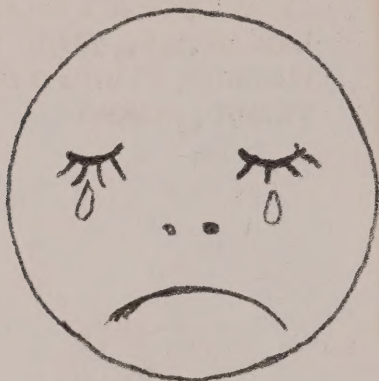
This is the third spot Steve will have activated in the last year. First, YJ8OT for 6,000 QSOs, then Lord Howe as VK2ATZ/LH, 10,000 QSOs as multi-multi in the CQ WW Phone. He is also going to try Cocos-Keeling as VK9YT on the way, if he can obtain accommodations. 1980 CQ WW will be from Norfolk Island as VK9NT.

### PROPAGATION....

Dr. Ted finally got the numbers he was waiting for, and tells us the Zurich monthly mean sunspot number for December was 182.2, down from November's 185.0. From this, he indicates that the solar cycle probably peaked in September or October, and we are now headed down to a minimum in 1986 or 1987. In the meantime, look for:

|       |                              |      |                      |
|-------|------------------------------|------|----------------------|
| 25Jan | Below Normal                 | 1Feb | High Normal          |
| 26Jan | Low Normal                   | 2Feb | High to Above Normal |
| 27Jan | Low Normal                   | 3Feb | Above Normal         |
| 28Jan | Low Normal                   | 4Feb | Above Normal         |
| 29Jan | High Normal                  | 5Feb | Above Normal         |
| 30Jan | High, slipping to Low Normal | 6Feb | Above Normal         |
| 31Jan | High Normal                  | 7Feb | High Normal          |

### Sunspot Picture:



As you can see, the sun is sad this week, because Al Lotze, W6RQ, couldn't draw his picture. Seems Al fell and broke his hip, and had to go into the hospital for surgery. Get well quick, Al, we need the help. Everyone send Al a get-well card.

From our lucky one out west, where it never snows in the winter, we find that solar flux is expected to decline through 1February, then a return of moderate levels, peaking about 250 on 7 Feb.

|       | <u>Flux</u> | <u>AP Index</u> | <u>K Index (Boulder @ 1800Z)</u> |                         |
|-------|-------------|-----------------|----------------------------------|-------------------------|
| 8Jan  | 243         | 7               | K-2                              | major flare on this day |
| 9Jan  | 259         | 4               | K-1                              |                         |
| 10Jan | 273         | 5               | N.A.                             |                         |
| 11Jan | 270         | 15              | K-3                              |                         |
| 12Jan | 258         | 10              | K-2                              | PCA event in progress   |
| 13Jan | 229         | 19              | N.A.                             |                         |
| 14Jan | 211         | 7               | K-2                              |                         |
| 15Jan | 207         | 3               | K-1                              |                         |

tnx, KH6BZF

#### VKØ HEARD....

Word from VK3OT indicates that chances are very slim that a ham will be included in the scientific expedition to Heard. The possibility still exists, however, so let's all cross our fingers for another three or four weeks.

Also, checking in Australia shows that no VKØH license or landing permit has been issued, thus it is highly unlikely the group at Kerguelen will show from there.

#### 3C1 EQUATORIAL GUINEA....

3C1AB, Alberto, has been on recently, on 14.205mc 2236Z, 22Jan. He had a very good signal into Texas, operating a list run by KB8JF. They say he will be on from 2100Z, 14.205mc daily. More info when available.

#### ET ETHIOPIA....

ET3PG has been showing fairly regularly in the last couple of weeks, sometimes in company with TN8AJ. He has been at 14.195m listening 14.225, also 21.240mc listening 21.255mc, around 1600Z. He was supposed to be on 21.329mc with DJ9RQ at 1600Z on 20Jan, but didn't show. Any further info on this one appreciated, especially as to who is operator and QSL route.

#### J5 GUINEA-BISSAU....

Angelo, D4CBS, expects to be at Guinea-Bissau again for one week on 1March. Also he says possibly S9 Sao Tome in July.

#### VQ9 CHAGOS....

Bill, VQ9KK, reports he is leaving in about five more weeks. He will be going to DU2, and expects to be active as VQ9KK/DU2 when he arrives. Expect emphasis on low bands as he is presently doing. At present, he is very regular here around 1300Z on 40m, 2300Z on 80m, all cw.

#### VU INDIA....

Not rare, but for those of us who like static and band noise, VU2DPK is looking for U.S. stations at 3.894mc, cw. Daily between 0100-0200Z and also at 1230Z. Yes, the frequency is correct. They have only a narrow band there. Morning might be best, as it's possible the ragchewers may not be up that early.

#### PYØ TRINDADE ISLAND....

Paulo, PY1MAG, will be on Trindade and Martin Vaz Islands for about two months, signing PPØMAG. He will work 10 - 160m from Feb, 1980. On 160m, he will transmit 1.805mc, listening 1.826mc, 1.885mc and 1.905mc. Most operation will be on cw, 5 up on 160 - 80 - 40m, 14.040mc, 21.020mc and 28.020mc. For the VHF types, try 50.110mc. QSL to:

PY1MAG, Paulo Rabelo

Rua Albino Pereira, 355

Sao Francisco, Niteroi - RJ

24.250 Brasil

#### 9Q5 ZAIRE....

Vince, K5VT, will be in Zaire during the month of Feb. As usual, operation will probably be 100% cw, 80-10m, and 160m if permission is obtained. No call issued as yet. Possibility of some two or three day side trips. This is a work trip, so operation won't be full time, but should be fairly frequent. QSL to K5VT, Vince Thompson, 4028 Perlita, Apt. 4, Los Angeles, Ca. 90039.

#### INDIAN OCEAN EXPEDITION....

At last, this long delayed expedition will get off. N2KK will arrive in Djibouti on 9Feb, and on to Reunion, joining with K5CO and N5AU on 15Feb. No schedule for other stops as yet, as transportation must be arranged locally. Plane tickets to Reunion have already been purchased.

#### T3 KIRIBATI....

The DXAC recommended that the following changes should be made to the countries list: VR1 British Phoenix to Central Kiribati, Gilbert and Ocean Islands to Western Kiribati, and Line Islands to Eastern Kiribati. No change to countries list other than names.

#### 3CØ ANNOBON....

Annobon expected to be on 24Jan, activated by a group of EA8's. Expect three or four days.

#### IRC....

Chuck, ZL1ADI, has a few IRC's for sale. 30 cents each, minimum 50. Send to:

Chuck Rademacher

1-826 The Rotunda

8350 Greensboro Dr.

McLean, Va. 22101

#### CONVENTION PROGRAMS....

Anyone interested in having the Spratley show for their convention may contact Bob Schenk, N2OO for details.

#### 3X GUINEA....

3XIA was on cw about a year or so ago. Anyone having information on this operation, please contact W2LZX.

#### JX JAN MAYEN....

Look for JX9WT on 3.795mc, with LA7JO, around 2300Z each Saturday. They would then move to 7.085mc around 2330Z.

#### FO FRENCH POLYNESIA....

K4IPS plans to go to Tahiti from 7Feb to 17Feb. Operation is planned for two hours each day.

#### VP2E ANGUILLA....

WA5IJU/4 is part of a group going to Anguilla from 27March to 3April. Call for SSB operation is VP2EEU, QSL to WA4ZSX, and for cw VP2EES, QSL to K4TVE. ✓

#### KC6 WESTERN CAROLINES....

KH2AD is going to the Western Carolines for one week in the middle of April. QSL to W6TPC.

#### D2 ANGOLA....

OK3TAB/D2A will be in Angola for only two more weeks, moving to TJ, Cameroon, where he hopes to obtain permission to operate. As he has been quite active in the past, we hope to hear from him again.

#### THE COLVINS....

Lloyd and Iris have turned up in Dominica, operating as J7DBB. Look frequently on 28.514mc a frequency Iris seems to prefer.

#### ZA ALBANIA....

ZA3KL continues to show, and has been keeping schedules with some Europeans, and in general not behaving quite like the usual pirate. However, European triangulation has shown at least some operation from southern Italy. Need to see some documentation on this one.

Thanks to: K2JF, KB2CV, K5OVC, N4NJ, N5FW, K5NW, W6PN, K1KI, K0CS, N6OZ, K5DB, W4ZR, ADXA, N5UD, WB4RRK, DJ9ZB, AF5H, K4PI, N5ARB, N5BET, K5EE, W5YH, W5OSJ, W5LQN, AF5M, WD5HQW, W5SP, WA4JTI, W5IO, N4XX, W6RQ, KH6BZF, W2LZX, K7HCD, W6PT, KB4IT, K4FXP, K5VT, N2KK, K5CO, N5AU, W5IO.

#### COMMENT

DX activity was down a little here last week, leaving a little time to catch up on duties with the W5 QSL Bureau. Helping in the Bureau has made me more aware of the problems Bureau helpers face, and how you can help. First, keep envelopes on file, and remind your friends who are only casually active to keep their's on file also. Don't make special requests, as there are too many cards coming through for too many stations to special handle anything. When you send in envelopes, send in the standard 5" x 7" ones. Large ones don't help, they hinder. Small ones are a real pain. Remember, the Bureau is a volunteer operation which can run much more smoothly if you do your part too.

Do you read QSN? I do, and it pays off. After mentioning to K5NW about seeing VQ9KK appear in the listing several weeks, he told me he had noticed too, and had worked him the day before. So, the next morning I stumbled down the hall and into the shack. Turning on the rig, I tried to clear out the cobwebs (never did) before the rig came on. I tuned around about 30 seconds, found VQ9KK in QSO, spotted the VFO, and dropped my call when the QSO was over. Back he came, and I added one more to my 40m total, all from reading QSN, with the information you provide. So, keep the cards and letters flowing in, all of us with less than 320 need the help.

73,

K5FUV

| 80m      |        |       |       |    | 20m (cont'd) |        |       |       |    |
|----------|--------|-------|-------|----|--------------|--------|-------|-------|----|
| FY7BF    | 3.503  | 7Jan  | 0407Z | W1 | 3CIHJ        | 14.338 | 16Jan | 1700Z | W5 |
| VQ9KK    | 3.514  | 18Jan | 2320Z | W4 | F6EES/TZ     | 14.285 | 16Jan | 2100Z | W5 |
| FP8HL    | 3.507  | 18Jan | 2345Z | W4 | TN8AJ        | 14.214 | 11Jan | 2330Z | W5 |
| OT6BC    | 3.502  | 19Jan | 0023Z | W4 | A7XD         | 14.205 | 14Jan | 2111Z | W4 |
| CN8AK    | 3.805  | 17Jan | 0005Z | W2 | A7XA         | 14.267 | 12Jan | 1436Z | W5 |
| GW3ZEY   | 3.790  | 19Jan | 0339Z | W5 | 9N1MM        | 14.223 | 17Jan | 0130Z | W5 |
| 8P6KY    | 3.793  | 19Jan | 0440Z | W5 | ZD7AL        | 14.202 | 15Jan | 0205Z | W5 |
| LA7JO    | 3.778  | 20Jan | 0430Z | W5 | AP2AD        | 14.214 | 15Jan | 0219Z | W5 |
| FK8CR    | 3.787  | 13Jan | 0815Z | W0 | CT2BT        | 14.213 | 18Jan | 0030Z | W5 |
| 5N0DOG   | 3.794  | 12Jan | 2319Z | W0 | UK8AAC       | 14.204 | 18Jan | 0320Z | W5 |
|          |        |       |       |    | 3D6AG        | 14.214 | 12Jan | 0100Z | W6 |
|          |        |       |       |    | JY5NS        | 14.207 | 10Jan | 1354Z | W5 |
| 40m      |        |       |       |    | VU2RAK       | 14.227 | 10Jan | 1359Z | W5 |
| VQ9KK    | 7.003  | 17Jan | 1305Z | W5 | YI1BGD       | 14.256 | 10Jan | 1406Z | W5 |
| VU2DPK   | 7.001  | 17Jan | 1312Z | W5 | HZ1TA        | 14.215 | 11Jan | 1359Z | W5 |
| UA4RZ    | 7.007  | 18Jan | 0520Z | W5 | YB0PG        | 14.215 | 14Jan | 1343Z | W5 |
| 4U1UN    | 7.003  | 18Jan | 0526Z | W5 | VS6CT        | 14.207 | 12Jan | 1450Z | W5 |
| VQ9KK    | 7.001  | 18Jan | 1332Z | W5 | HS4AMI       | 14.207 | 12Jan | 1450Z | W5 |
| VO2CW    | 7.004  | 18Jan | 0241Z | W5 | KG6RN        | 14.205 | 13Jan | 2223Z | W5 |
| LU8DQ    | 7.004  | 8Jan  | 0047Z | W1 | 4S7DA        | 14.202 | 8Jan  | 0034Z | W6 |
| T3LA     | 7.005  | 8Jan  | 1333Z | W5 | FG7XA        | 14.208 | 8Jan  | 0037Z | W1 |
| UH8EAA   | 7.008  | 8Jan  | 1337Z | W5 | JW7FD        | 14.207 | 8Jan  | 2312Z | W1 |
| HM1BW    | 7.005  | 8Jan  | 1346Z | W5 | JX9WT        | 14.207 | 8Jan  | 2316Z | W1 |
| 9K2AA    | 7.005  | 6Jan  | 2200Z | W4 | 3D6BP        | 14.210 | 9Jan  | 0328Z | W1 |
| CO7AM    | 7.004  | 15Jan | 0242Z | W5 | KC4AAE       | 14.297 | 9Jan  | 0500Z | W1 |
| FG7AS    | 7.008  | 15Jan | 0250Z | W5 | 9N1MM        | 14.223 | 14Jan | 0223Z | W1 |
| UK2PAO   | 7.016  | 15Jan | 0255Z | W5 | VU2RX        | 14.230 | 5Jan  | 1550Z | W6 |
| YU4EBL   | 7.001  | 15Jan | 0318Z | W5 | TR8PO        | 14.224 | 5Jan  | 1557Z | W6 |
| SP9AAJ   | 7.004  | 15Jan | 0340Z | W5 | HV3SJ        | 14.211 | 5Jan  | 2015Z | W6 |
| HH2VP    | 7.006  | 15Jan | 0350Z | W5 | 3B8CF        | 14.194 | 6Jan  | 1902Z | W6 |
| OE1WYN   | 7.023  | 15Jan | 0403Z | W5 | TJ1GC        | 14.219 | 7Jan  | 1616Z | W6 |
| OK1AWZ   | 7.003  | 15Jan | 0514Z | W5 | ZK1CI        | 14.199 | 7Jan  | 1610Z | W6 |
| OZ1BJW   | 7.010  | 15Jan | 0523Z | W5 | 9J2BO        | 14.217 | 9Jan  | 1632Z | W6 |
|          |        |       |       |    | 7X2LS        | 14.217 | 9Jan  | 2202Z | W6 |
| 20m      |        |       |       |    | 9G1AF        | 14.239 | 14Jan | 1623Z | W6 |
| VK0JC    | 14.037 | 7Jan  | 1627Z | W6 | HZ1AB        | 14.226 | 14Jan | 1615Z | W6 |
| EA8YA    | 14.011 | 7Jan  | 1630Z | W6 | 15m          |        |       |       |    |
| CX5RV    | 14.024 | 7Jan  | 0039Z | W1 | CN2AQ        | 21.042 | 13Jan | 1756Z | W5 |
| 9J2KL    | 14.011 | 7Jan  | 1633Z | W6 | CX2CO        | 21.015 | 12Jan | 0051Z | W1 |
| CT2QN    | 14.016 | 14Jan | 2237Z | W6 | VK8AW        | 21.025 | 9Jan  | 0304Z | W1 |
| UL7NB    | 14.027 | 9Jan  | 0401Z | W1 | EA9EO        | 21.033 | 13Jan | 2135Z | W5 |
| W6BD/CE1 | 14.021 | 14Jan | 0230Z | W1 | KC6BS        | 21.396 | 20Jan | 0203Z | W5 |
| VQ9KK    | 14.035 | 13Jan | 0230Z | W1 | 9M2FR        | 21.345 | 15Jan | 0052Z | W5 |
| VP2VJ    | 14.009 | 12Jan | 0050Z | W1 | ZK2VE        | 21.344 | 14Jan | 0047Z | W5 |
| 3B6CD    | 14.028 | 14Jan | 1533Z | W6 | ZS3KC        | 21.309 | 17Jan | 1855Z | W5 |
| FO8FW    | 14.038 | 11Jan | 0330Z | W5 | HV3SJ        | 21.289 | 20Jan | 1800Z | W5 |
| UA1PAL   | 14.030 | 12Jan | 0216Z | W5 | HH2MC        | 21.275 | 11Jan | 2242Z | W1 |
| 3B6CD    | 14.030 | 19Jan | 1305Z | W4 | HP2XEW       | 21.346 | 9Jan  | 0307Z | W1 |
| FO8FW    | 14.030 | 17Jan | 0310Z | W5 |              |        |       |       |    |
| SV1IL    | 14.017 | 13Jan | 0105Z | W5 |              |        |       |       |    |

# QSN (Cont'd)

## 15m (cont'd)

|        |        |       |       |    |
|--------|--------|-------|-------|----|
| HS4AMI | 21.345 | 10Jan | 0039Z | W5 |
| S2BTF  | 21.345 | 10Jan | 0106Z | W5 |
| EA9EO  | 21.285 | 12Jan | 2159Z | W5 |
| 9Q5GB  | 21.355 | 14Jan | 1930Z | W5 |
| CN8AK  | 21.355 | 14Jan | 1944Z | W5 |
| J7DBB  | 21.355 | 15Jan | 1830Z | W5 |
| JW5IJ  | 21.355 | 15Jan | 1830Z | W5 |
| HC8GI  | 21.355 | 15Jan | 2000Z | W5 |
| KG6SL  | 21.355 | 20Jan | 0246Z | W5 |

## 10m

|            |        |       |       |    |
|------------|--------|-------|-------|----|
| 9H1FA      | 28.005 | 13Jan | 1533Z | W5 |
| OR4XG      | 28.038 | 13Jan | 1700Z | W5 |
| YO5BAT     | 28.033 | 15Jan | 1806Z | W5 |
| RB5PAA     | 28.037 | 15Jan | 1709Z | W5 |
| HH2JR      | 28.600 | 21Jan | 2155Z | W5 |
| FY7YE      | 28.605 | 20Jan | 2151Z | W5 |
| OK3TAB/D2A | 28.569 | 18Jan | 1243Z | W4 |
| 5Z4YZ      | 28.516 | 15Jan | 1429Z | W4 |
| 9H4L       | 28.542 | 13Jan | 1600Z | W1 |
| HV3SJ      | 28.693 | 13Jan | 1753Z | W5 |
| SV0WEE     | 28.752 | 13Jan | 1520Z | W5 |
| OD5BC      | 28.602 | 14Jan | 1330Z | W4 |
| M1C        | 28.600 | 15Jan | 1410Z | W4 |
| 9K2FO      | 28.585 | 18Jan | 1256Z | W4 |
| 5B4HF      | 28.651 | 18Jan | 1342Z | W4 |
| 7Z2AP/7X   | 28.651 | 18Jan | 1342Z | W4 |
| J7DBB      | 28.514 | 20Jan | 1400Z | W5 |

## QSL ROUTE

|                 |                            |                  |                                |
|-----------------|----------------------------|------------------|--------------------------------|
| TG9CH           | ✓ W4QO                     | J7DBB            | ✓ YASME                        |
| ZF1MT           | ✓ K9XJ                     | 6W8AR            | ✓ WB4LFM                       |
| ZF1MA           | ✓ VE3GCO                   | HC8GI            | ✓ W3HNC                        |
| VP5EE (Nov.'78) | WB4RRK                     | FY7YE            | ✓ W5JLU                        |
| PZ2AC           | ✓ WB4RRK                   | J7DAY            | ✓ KB4SA                        |
| 3D6AG           | ✓ K9KXA                    | KH2AD            | ✓ W6TPC                        |
| A7XA            | ✓ DJ9ZB                    | CT2QN            | ✓ W2KF                         |
| A7XB            | DJ9ZB ✓                    | VK0PK            | ) ✓ VK3OT                      |
| YK1AN           | ✓ DJ9ZB                    | VK0GM            | ) ✓ Steve Gregory              |
| TA1SU           | DJ9ZB ✓                    | YJ8OT            | ) ✓ Box 622                    |
| HB0BOE          | ✓ DJ9ZB                    | YJ8PD            | ) ✓ Hamilton, Victoria,        |
| A7XD            | WA4PYF                     | YJ8KM            | ) ✓ Australia, 3300            |
| 4W1ZB           | DJ9ZB ✓                    | HL9TG (VHF only) | )                              |
| HH2VP           | ✓ N4XR                     | VK2ATZ/LH        | ) ✓ with 4 IRCs or \$1.00 U.S. |
| 3B6CD           | ✓ 3B8CF                    | VK3OT/LH         | )                              |
| C5ABK           | ✓ G3LQP                    | VK9YT            | ) ✓                            |
| YB0PG           | ✓ WA2DWE                   | VK9XT            | )                              |
| SV0WEE          | Via S V Bureau or          | VK9NT            | )                              |
|                 | Dale, Box 538              |                  |                                |
|                 | APO, N. Y. 09291           |                  |                                |
|                 | Green Stamp or 4 IRCs      |                  |                                |
|                 | large envelope 4-1/8" high |                  |                                |

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TO:

# QRZ DX

DX TIPS FOR BIG GUNS AND LITTLE PISTOLS

VOL II NO. 3 January 18, 1980



Tony Kohten, DK5JA, at home in his attractive shack in Kempen, W. Germany.

## XZ BURMA....

Chester, HS1AIV, was on the air the other day, and mentioned that he will be going to Clark AFB for a short check-up. After that, he will be going to Mandalay, Burma, with a KWM-2, 30L1, and a dipole. He said not to be surprised if XZ5AC was on the air in March, so keep the R.F. gain on 10.

## KS4, RONCADOR CAY....

Mike, WØYR, has mentioned having permission to operate from Roncador Cay, and will be trying to go this spring. He was the last to operate from KS4 Swan Island in 1972, and the first on with the new HR6 call.

## VU7 LACCADIVE ISLANDS....

VU2GO will be going to the Laccadives in February or March. It is unknown at this time if he will be able to operate from there.

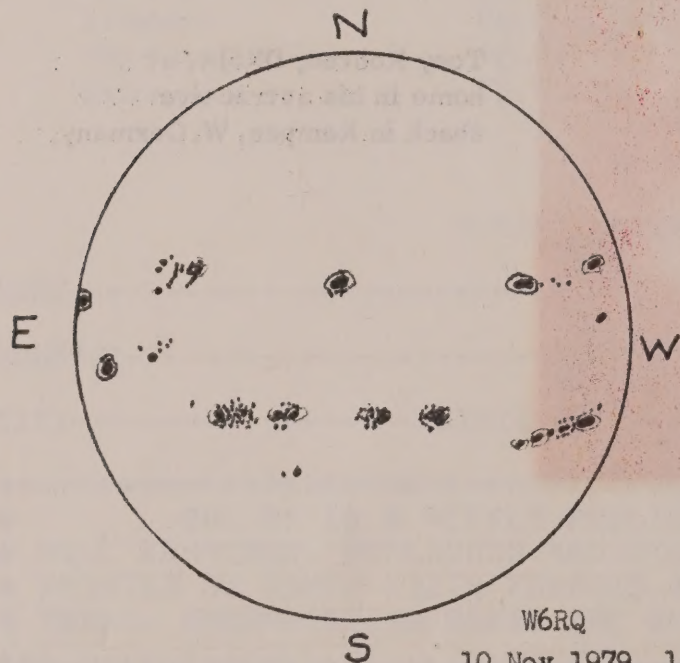
Also, K3GL mentioned that he has a VU friend who could go to the Laccadives, but wants financial aid to do so. Don't know if it's the same VU or not, suggest you drop a card to K3GL if you're interested in knowing more.

# PROPAGATION....

N4XX has gazed once more into the crystal ball, and once again with his powers gained by careful study of the work of Galileo, he says to look for:

|       |                                  |       |                                     |
|-------|----------------------------------|-------|-------------------------------------|
| 18Jan | Low normal                       | 23Jan | Low normal                          |
| 19Jan | High normal, moving above normal | 24Jan | Low normal slipping to below normal |
| 20Jan | High normal                      | 25Jan | Below normal                        |
| 21Jan | High normal                      | 26Jan | Low normal                          |
| 22Jan | High normal slipping back to Low | 27Jan | Low normal                          |

Meanwhile, from sunny California, where the sun hasn't been seen all week, a look at the big day of the cycle from W6RQ.



We haven't seen the sun all week, but the high Solar Flux readings (273 on the 10th) tells us things are active up there.

Here's how the sun looked on 10 Nov., the most active day in Cycle No. 21. The Solar Flux was 383, and Boulder's sunspot count was 312! You may like to check your log for that week.

Our loyal meter watcher in Paradise Cove lets us know that on:

|      | <u>Flux</u> | <u>AP Index</u> | <u>K Index</u> |
|------|-------------|-----------------|----------------|
| 2Jan | 210         | 10              | 2              |
| 3Jan | 221         | 13              | 3              |
| 4Jan | 223         | 13              | 3              |
| 5Jan | 215         | 8               | 2              |
| 6Jan | 233         | 7               | 2              |
| 7Jan | 236         | 3               | 1              |

Activity is expected to decline slightly in level until 23 - 26Jan, when steady increase is expected. 15 - 22Jan and 28Jan - 3Feb expected to be excellent for HF DX conditions.

tnx, KH6BZF

?? QWA....

QWA, the fourth African homeland, is expected to become independent in April or May, and will be activated at that time by Julius, ZS6AF, and some of the same group who put T4 Venda on the air last year.

3C1 EQUATORIAL GUINEA, 3CØ ANNOBON....

An EA group has been heard, signing 3C1HJ. They say they are planning a 3CØ Annobon operation around 24Jan.

ST SUDAN....

Dave, VE3BVD/ST, still doing a good job from the Sudan, making many happy, with the shot at 40cw being highly appreciated by the deserving. He says he plans to strike camp and come home on 16Jan. QSL via VE3FRA. ✓

ET ETHIOPIA....

ET3PG was heard 8Jan, 1400Z on 21.204mc. He was working Europeans only, gave QSL address as Box 21321, Addis Ababa. It is believed to be a club station, located in a police station, and has been heard in recent years. Anyone who has recently worked and confirmed this one, please advise.

TN CONGO REPUBLIC....

TN8AJ showed daily last week on 28.750mc, 1300Z. He has been showing quite often on 20m also this week.

ZS3 SOUTHWEST AFRICA (NAMBLA)....

For all the other static freaks like me, look for ZS3KC, 3.795mc, expected to show at 0430 - 0530Z, 19 and 20Jan.

FB8Z AMSTERDAM....

FB8ZO is working a list daily, N1ACW is the listmaster. The list is at 0300Z, 14.266mc. QSL to F6EYB. ✓

TT8 CHAD....

N4HX/TT8 cards are now being accepted for DXCC credit, so go ahead and send them in. Jim Bullington is now at home in Falls Church, Va. and will soon be heading back to Chad to resume activity, especially during major contests. Thank you, Jim, for a new multiplier.

8P6 BARBADOS....

Frank, 8P6KY and Celso, 8P6KV, are both on 160m cw frequently. If you need a schedule, you might find them on 20m or 75m. QSL both to WB4RRK. ✓

HS THAILAND....

Kam, HS1WR, has taken down the TH6, and is putting up a new 150 ft. tower with a 6 element 20m Telrex. Should add greatly to his already potent signal.

9Q5 ZAIRE....

Gus, 9Q5GB is appearing daily at 1930Z, 21.310mc or 21.365mc. He will be there about two years. Usually a list operation, with W7KTI or WD5HQW helping out.

VK9 NORFOLK ISLAND....

Ray, VK9RH, is a permanent resident on Norfolk, but recently has become quite difficult to work. He will work one station, usually ragchewing, then say he will QSY up the band, but mostly can't be found again. QSL direct.

### 3V TUNISIA....

Since some have wondered about the September 3V8ONU operation, Jim, K5TGE, writes "I am happy to report that I made contacts with stations in Tunisia as follows: IOØONU, IYØONU, 3V8ONU, I sent QSLs Air Mail to IØAMU and received a QSL on 4Jan 1980. ✓

All 3 cards are alike except for call letters, a white card with blue printing, and an outline of Tunisia, with the following statement at the top of the QSL: 1979 Expedition in Tunisia By INCORA - UNICEF."

So it appears 3V8ONU was sponsored by UNICEF, and is indeed legit.

### ON BELGIUM....

ON4UN is on 28.540mc everyday looking for rare U.S. counties. Also, he has stated that as of 12Jan, the new Belgium special prefixes have not been authorized for use as yet, so stations using them could lose their license. OR6VL states that they have verbal permission to use them, however.

### KH5 PALMYRA, KH5K KINGMAN REEF....

The DXpeditioners are back home at last, but not without further incident. Dave Gardner, K6LPL, cut his left hand, and had to be taken out by the Coast Guard. Four hours of surgery were required to repair the damage. Dave is a neurosurgeon and is unfortunately left-handed.

At present, no manager has been assigned to the Palmyra cards. Jan, WA6YQW, will not be able to do anything for quite awhile, and Dave, K6LPL, who was going to do them, cut his business hand, and will be unable to perform. Best bet is to QRX for awhile. Cards won't be back from the printer for at least 6 weeks anyway.

### JAN GOULD, WA6YQW....

Jan is now pretty well stabilized on her medication, and is receiving phone calls, cables, cards and letters from all over the world. She sounded in good spirits on a phone patch last night, but is in some pain. She said she saw pictures of the plane and had nightmares.

Possibly, she may be Medivaced back to the States soon, as she won't be able to go on commercial airlines for quite some time.

Those wishing to send cards should send them to: Jan Gould, WA6YQW

Ward 43

Tripler Army Medical Center

Honolulu, Hawaii 96859

Also, a gift fund for Jan has been started. Contributions may be sent to Norm Friedman, W6ORD, 5400 Lindley Av. #312, Encino, Ca. 91316, marked In Trust for Jan Gould.

#### DXCC DESK....

As noted, the N4HX/TT8 cards are now being accepted for credit. It seems that documentation for the operation went to Geneva, to the wrong place for proper consideration. Papers were brought back to Newington, but didn't get back to the DXCC Desk on arrival, as it wasn't known in that department that they were being sought. Once everyone was alerted as to routing, all was well, and approval was given, as expected.

The meaning of the above is clear. If you are planning an operation in some exotic spot where operation is not usually allowed, it must be documented. When papers are in order, the place to submit them is to the DXCC Desk, or possibly the DXAC. That is the only place to send them to be sure they get into the right place.

Documentation still pending on last year's XW8 operation.

#### DXAC....

Members of the DXAC for 1979 are: W1OT, Vice-Chairman, W2QM, W3ZN, N4MM, K5YY, Chairman, N6RJ, K7LAY, WB8EUN, N9MM, W0SR and VE3QA. Board Liason and Correspondence Secretary is W4UG.

Anyone wanting to bring something before the DXAC should send it to their regional member or to Don Search at the DXCC Desk. There is usually a two month comment before a voting month, usually with four months for complete action. Some immediate action things can take place in one month, if done by phone.

Remember, DXAC is only an advisory committee, and even an 11-0 vote does not mean the League will go along with DXAC decisions.

#### RTTY DX....

ZS2MI may be on RTTY for the last two weeks of Johan's stay there. He has been reluctant to put the commercial rig on the ham bands, but may do so on occasion then.

JT1KAA is usually on cw but will go to RTTY if asked.

#### W7PHO NET....

Much activity on this one, which meets at 0000Z 21.345mc with Bill, W7PHO in control. Frequent check-ins are: WB5LBJ/DU6, YB0ADT, S2BTF, KH0AC, 9V1TL, 9M2FR, and KC6MJ. Listen carefully and observe the rules, and this operation runs very smoothly.

#### LLOYD AND IRIS....

The Colvins stopped in San Juan on 6Jan enroute to French St. Martin. They were not sure at the time where they would be operating next.

#### INDIAN OCEAN....

John Ackley, KP2A (ex-KV4KV) is planning to mount a large scale DXpedition to some rare Indian Ocean spots. More info when details are set.

Look for other Indian Ocean action in February.

### SLIM IN THE PACIFIC....

A station signing 5R8RC was worked in this area 14.255mc, 0130Z 14Jan. He was on for about two hours. Said his name was Roland, he was a new ham, 73 years old, and to QSL to Box 364, Tulear, Madagascar. However, beam heading from Texas was 300 degrees, and from KL7 was due south. WFWL, but don't go too heavily with the IRC's.

### ABU AIL....

Franz, DJ9ZB, who was on the 1979 Abu Ail Expedition, dropped us a note telling about a book he has published concerning that expedition. It is 52 pages, with pictures, and is available at 10 dollars including postage from:

Franz Langner  
Carl-Kistner-Strabe-19  
D-7800 Freiburg 1. Br.  
W. Germany

### IRCS....

Ray Stone, W5RBO, has a few IRC's available, 34 for \$10, money order only. Reach him through Box 416, Anna, Texas 75003.

### CARDS....

One of the most important parts of DXing is getting the cards back in the mail.

Many of the deserving are beginning to receive the 8Z4A cards. If you haven't yet, might as well mail yours to WA3HUP.

DJ9ZB says the Annobon cards will begin to go out either the last of January or first of February.

### CLUBS....

Officers for the Southeastern DX Club for 1980 are: Dwight Dover, KA4C, President; Dave Johnson, WA4SSU, Vice President; Allen Bond, WB4GNT, Treasurer; Wayne Mueller, W4LVM, Activities Chairman; Bill Dunbar, WA4VDE, Secretary.



Mark, OH8SR,  
another big gun  
from Finland.  
He has stacked  
arrays for 10, 15,  
20 and 40m.

# QSN

| 80m        |        |       |       |     | 20m (cont'd) |        |       |       |    |
|------------|--------|-------|-------|-----|--------------|--------|-------|-------|----|
| UL7LA      | 3.503  | 2Jan  | 0145Z | W6  | 9J2BOF       | 14.025 | 6Jan  | 1535Z | W5 |
| VK6HD      | 3.509  | 29Dec | 1327Z | W6  | P29EJ        | 14.005 | 1Jan  | 0700Z | W6 |
| FK8KAA     | 3.503  | 29Dec | 1201Z | W6  | 4U1UN        | 14.007 | 4Jan  | 0039Z | W6 |
| UAØZBS     | 3.502  | 29Dec | 1041Z | W6  | FB8ZO        | 14.035 | 4Jan  | 0055Z | W6 |
| UK2BAS     | 3.506  | 28Dec | 1436Z | W6  | 3D2ER        | 14.029 | 5Jan  | 0554Z | W6 |
| UK2GKW     | 3.506  | 27Dec | 1333Z | W6  | VKØJC        | 14.035 | 5Jan  | 1539Z | W6 |
| GM4IPS     | 3.515  | 4Jan  | 0208Z | W1  | JTØLAJ       | 14.019 | 7Jan  | 0256Z | W6 |
| 4X4VE      | 3.789  | 29Dec | 1443Z | W6  | K9EF/8R1     | 14.025 | 8Jan  | 0212Z | W6 |
| 9H1BB      | 3.796  | 30Dec | 0550Z | W6  | UA1PAL       | 14.009 | 12Jan | 0328Z | W6 |
| VS6DO      | 3.795  | 31Dec | 1510Z | W6  | 9J2BO        | 14.033 | 1Jan  | 0450Z | W2 |
| OX3OZ      | 3.790  | 31Dec | 0422Z | W6  | VU2BX        | 14.026 | 3Jan  | 0220Z | W2 |
| KC6IN      | 3.802  | 31Dec | 1454Z | W6  | 3B8CF        | 14.028 | 3Jan  | 0330Z | W2 |
| EA9GC      | 3.780  | 2Jan  | 0541Z | W6  | VK9RH        | 14.005 | 3Jan  | 0810Z | W2 |
| C31NT      | 3.795  | 2Jan  | 0500Z | W6  | HL9WW        | 14.036 | 5Jan  | 0555Z | W2 |
| EP2TY      | 3.799  | 2Jan  | 2230Z | W6  | JTØLAD       | 14.021 | 7Jan  | 0310Z | W2 |
| WB6H DU/SV | 3.795  | 2Jan  | 0450Z | W6  | UI8LBA       | 14.033 | 7Jan  | 0335Z | W2 |
| LU2FCB     | 3.784  | 4Jan  | 0625Z | W6  | UI8OK        | 14.043 | 7Jan  | 0405Z | W2 |
| ZD7BW      | 3.780  | 4Jan  | 0500Z | W6  | YI1BGD       | 14.240 | 6Jan  | 1420Z | W5 |
| KX6PI      | 3.795  | 24Dec | 1207Z | W4  | BV2A         | 14.215 | 12Jan | 1430Z | W5 |
| GW3AX      | 3.795  | 7Jan  | 0752Z | W1  | A4XIK        | 14.227 | 13Jan | 1528Z | W5 |
| GW4ELI     | 3.795  | 7Jan  | 0752Z | W1  | ZC4ST        | 14.237 | 5Jan  | 1450Z | W5 |
| 5NØDOG     | 3.797  | 12Jan | 2329Z | KP4 | JY5ZM        | 14.224 | 6Jan  | 1427Z | W5 |
| KP4AAQ     | 3.799  | 13Jan | 2318Z | W5  | AH2E         | 14.215 | 6Jan  | 1420Z | W5 |
| KP4WI      | 3.791  | 3Jan  | 0610Z | W6  | AP2HJ        | 14.213 | 7Jan  | 1350Z | W5 |
|            |        |       |       |     | 3D6BR        | 14.213 | 31Dec | 2130Z | W5 |
|            |        |       |       |     | 6W8IG        | 14.220 | 3Jan  | 2200Z | W5 |
| 40m        |        |       |       |     | 5Z4YV        | 14.205 | 4Jan  | 2130Z | W5 |
| UAØZAH     | 7.006  | 5Jan  | 1220Z | W5  | TF3IRA       | 14.208 | 4Jan  | 2225Z | W5 |
| VQ9KK      | 7.010  | 5Jan  | 1311Z | W5  | AP2TN        | 14.205 | 6Jan  | 0500Z | W5 |
| KG6JAR     | 7.004  | 7Jan  | 1215Z | W5  | VE3BVD/ST2   | 14.204 | 6Jan  | 0600Z | W5 |
| UQ2GDM     | 7.001  | 14Jan | 0240Z | W5  | TF3YH        | 14.216 | 7Jan  | 0530Z | W5 |
| T3LA       | 7.005  | 14Jan | 1219Z | W4  | 15m          |        |       |       |    |
| ISØOMH     | 7.003  | 14Jan | 0420Z | W5  | WA7JRL/SU    | 21.035 | 4Jan  | 1244Z | W1 |
| VE3BVD/ST2 | 7.005  | 9Jan  | 0500Z | W4  | TFØTJ        | 21.272 | 9Jan  | 2005Z | W4 |
| YB9X       | 7.005  | 1Jan  | 1252Z | W4  | EA9EO        | 21.282 | 12Jan | 2203Z | W5 |
| HS1ABD     | 7.005  | 5Jan  | 2323Z | W4  | HV3SJ        | 21.290 | 12Jan | 1857Z | W5 |
| 9K2AA      | 7.004  | 6Jan  | 2154Z | W4  | 6W8AR        | 21.355 | 10Jan | 1910Z | W5 |
| YO3LX      | 7.002  | 2Jan  | 0330Z | W5  | 5Z4YV        | 21.280 | 2Jan  | 2035Z | W5 |
| 20m        |        |       |       |     | VQ9PC        | 21.390 | 5Jan  | 1832Z | W1 |
| FR7BX      | 14.025 | 13Jan | 0230Z |     | 9M2FR        | 21.352 | 3Jan  | 0020Z | W6 |
| UM8MAM     | 14.027 | 13Jan | 0325Z |     | 9V1SY        | 21.342 | 3Jan  | 0027Z | W6 |
| UJ8SAO     | 14.029 | 13Jan | 0330Z |     |              |        |       |       |    |
| UD6DKW     | 14.029 | 13Jan | 1500Z |     |              |        |       |       |    |
| VP8AI      | 14.025 | 14Jan | 0248Z | W4  |              |        |       |       |    |
| 9Y4VU      | 14.026 | 14Jan | 0319Z | W4  |              |        |       |       |    |
| VS6BB      | 14.030 | 14Jan | 1220Z | W4  |              |        |       |       |    |
| VE3BVD/ST2 | 14.028 | 5Jan  | 2230Z | W5  |              |        |       |       |    |

# QSN (Cont'd)

| 10m        |        |       |       |    | 10m (cont'd) |        |       |          |
|------------|--------|-------|-------|----|--------------|--------|-------|----------|
| K9EF/8R1   | 28.023 | 6Jan  | 1354Z | W1 | LX1FL        | 28.570 | 8Jan  | 1630Z W5 |
| VE3BVD/ST2 | 28.025 | 8Jan  | 1230Z | W4 | ZD7BW        | 28.648 | 9Jan  | 1545Z W5 |
| ØH1FA      | 28.005 | 13Jan | 1500Z | W4 | OY9R         | 28.574 | 10Jan | 1540Z W5 |
| CT2CB      | 28.029 | 13Jan | 1545Z |    | OX3OZ        | 28.571 | 10Jan | 1930Z W5 |
| 6W8AR      | 28.750 | 7Jan  | 1330Z | W4 | OY2A         | 28.510 | 8Jan  | 1815Z W5 |
| SV1JG/5    | 28.595 | 6Jan  | 1432Z | W4 | A4XID        | 28.540 | 9Jan  | 1625Z W5 |
| VU2RX      | 28.595 | 9Jan  | 1510Z | W4 | SV1DC/5      | 28.598 | 6Jan  | 1514Z W1 |

## QSL ROUTE

|                                            |                                                                  |
|--------------------------------------------|------------------------------------------------------------------|
| KP4AM ✓                                    | W7PHO                                                            |
| WP4BDL ✓                                   | W7PHO                                                            |
| KP4FNQ                                     | W7PHO <i>Not used</i>                                            |
| W6BD/CE1 ✓                                 | W6STQ                                                            |
| 6W8DY ✓                                    | VE4SK (corrected from last week)                                 |
| 9Q5GB ✓                                    | W7KTI (corrected from last week)                                 |
| VP8AI ✓                                    | WD4AHZ                                                           |
| 8P6KV ✓                                    | WB4RRK                                                           |
| ZS2MI, part of 1977, ✓<br>all of 1978 only | WA4SSU, Dave Johnson<br>Route 8, Box 492A<br>Cummings, Ga. 30130 |
| ZF2CV                                      | N5JC <i>Not used</i>                                             |
| OA4ARD                                     | WB5JJD ✓                                                         |
| PAØMEU                                     | WB5JJD ✓                                                         |
| TI2REZ                                     | WB5JJD ✓                                                         |
| OX3OZ                                      | Jurgen, Box 1012<br>Godthab 3900, Greenland                      |
| FK8KAA                                     | F6DAM ✓                                                          |
| SV1DC/5                                    | Box 161, Athen, Greece                                           |
| K9EF/8R1                                   | ✓ K1RH                                                           |
| VQ9PC                                      | ✓ K9KLR                                                          |
| WA7JRL/SU                                  | ✓ W8LZV                                                          |
| TFØTJ                                      | Tom Jenkins<br>Box 22, G14<br>FPO N.Y. 09571                     |
| VU2RX                                      | W2LOG ✓                                                          |
| FR7BX                                      | Box 53, Le Port, Reunion Island                                  |
| CT2CB                                      | KB5GL ✓                                                          |
| JY4MB                                      | ✓ WA4HNL                                                         |
| HV1CN                                      | ✓ I2HOF                                                          |
| OS7JV                                      | Box 1000, Brussels, Belgium, 1040                                |
| VP8QG                                      | ✓ WA4JQS                                                         |
| 9H4E                                       | ✓ WB1GUZ                                                         |

Help - W4WJ needs info on TR8ZO.

Dave, KP4AM, mentions that he is not the QSL route for the NP4A current operation.  
He did hold the call briefly in 1977, but not now.

Thanks to: K3ZR, DJ9ZB, KP4AM, W5LKP, N5FW, N5BET, WB4RRK, W4WJ, W5LSF, N2OO, W3AZD, K1KI, K1MEM, K5OVC, N5UD, W5SP, WD5ICH, N5AIL, N4XX, W6RQ, KH6BZF, K4PI, WD5HQW, AI5I, AF5H, WB5JJD, WA4VDE, K5TGE, W5IO, W2NC, N4NJ, N2KK/6, K5DB, K1VHS, AF5K, K1VHS, KB2CV.

#### COMMENT

Thanks to all for the favorable mail. Mike and I enjoy every letter, and we're answering as soon as possible. Keep them coming, it's what keeps us going.

I've just changed rigs, and am rediscovering the joy of working DX on cw. Lists are almost non-existent, pile-ups demand operating skill, and no policing. It is heartily recommended to all. Of course, I can still be found almost every night on 75m SSB, if the line noise is gone. But most of my serious operating is back to cw. Still waiting to get the tower up this summer. At this point, with my vertical, I find myself an SWL in the big pile-ups.

More changes will gradually work themselves in as time goes by. Tried alphabetizing the QSN last week, but it's too time consuming without a computer, so will leave it with cw and phone split by frequency for now. Any suggestions are always appreciated, we'll do what we can. Any info is always appreciated too. Remember the Hot Line Number, 214/495-8933, and call me if the BY comes up.

K5FUV

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